

Indiana Partnership for Highway Quality

Call of Nominations Quality Achievement Awards



Promoting Partnerships to Improve Highway Quality

The Indiana Partnership for Highway Quality, a partnership of ten Indiana agencies, industry associations and academia is dedicated to continuous quality improvement in the planning, design, construction, and maintenance of Indiana's highways. This Quality Awards program was created to recognize Indiana projects, both large and small, which exemplify outstanding quality, teamwork, innovation, safety and customer focus. The winners of the Quality Awards will be selected from among nominations submitted by state, city, contractors, designers and county contracting authorities. ***Projects substantially completed October 1, 2003 to December 31, 2004 will be considered for the awards. Winners will be recognized at the opening session of Purdue Road School March 30, 2005. For further information, contact David Pamplin at (317) 226-7480.*** This package contains information to use in submitting entries for the Indiana Quality Awards.

If you need help with the photography for you project please call David Pamplin at the Federal Highway Administration, Indiana Division: (317) 226-7480 or e-mail: David.Pamplin@fhwa.dot.gov

Applications Must Be Received by January 12, 2005

Indiana Partnership
For Highway
Quality

IPHQ

IPHQ Quality Award

Promoting Partnerships to Improve Highway Quality

Background

The Indiana Partnership for Highway Quality (IPHQ) is a partnership between the Federal Highway Administration (FHWA), Indiana Department of Transportation (INDOT), Indiana Local Technical Assistance Program (LTAP), Purdue University and related industry associations. The objective of this partnership is to focus attention on continuous quality improvement within the highway industry.

The activities of the IPHQ are coordinated by a steering committee made up of representatives from the following organizations:

- Federal Highway Administration-Indiana Division
- Indiana Department of Transportation
- Indiana Local Technical Assistance Program
- Purdue University
- Asphalt Pavement Association of Indiana, Inc.
- American Council of Engineering Companies (ACEC)
- Indiana Chapter – American Concrete Pavement Assoc.
- Indiana Constructors, Inc.
- Indiana Mineral Aggregates Association, Inc.
- Indiana Ready Mixed Concrete Association

The IPHQ Steering Committee is committed to fostering partnerships among its members in the joint pursuit of quality.

To demonstrate and publicize its commitment to excellence, the IPHQ Steering Committee has inaugurated an awards program to recognize projects with outstanding achievements in quality design and construction. The awards will be given annually at Purdue Road School to project teams that clearly demonstrated dedication to quality processes, innovative practices, teamwork, customer focus and safety.

Project Eligibility

To be eligible for the award, a project must be a highway, street, road, bridge or an infrastructure enhancement project and must be the result of a single construction contract. Contract joint ventures are eligible. Multi-project “corridor improvements” are ineligible for the awards.

The project must have been substantially completed between October 1, 2003 and December 31, 2004.

Category and Nomination Process

Any owner, designer, or contractor can nominate one or more projects in each category that best reflects the values and criteria of quality characteristics being promoted by the IPHQ. An owner endorsement statement must be included with the nomination.

Projects can be nominated in the following categories:

- Pavement – rural > \$3,000,000
- Pavement – rural < \$3,000,000
- Pavement – urban > \$5,000,000
- Pavement – urban < \$5,000,000
- Structures > \$4,000,000
- Structures < \$4,000,000
- Special Projects > \$2,000,000
- Special Projects < \$2,000,000

Special Project Examples: Enhancements; Wetland Replacements; Safety Improvements; Work Zones, etc.

Nominations for the IPHQ Quality Awards must address the specific award criteria outlined in this announcement and **must be received by January 12, 2005.**

Evaluation Criteria

The IPHQ Steering Committee will use six weighted criteria (totaling 1000 points) to evaluate the submitted nominations. The application package must include a clear explanation of how the project achieved each of these criteria. For more detailed information see *Criteria Characteristics* provided later in this document.

Quality Process and Results (300 points)

The specific measurement, process management and quality assurance methods that were used to ensure the delivery of a quality product, and demonstration of effective schedule management.

Customer Focus (200 points)

The degree to which customers/users benefited from the project; the project team's involvement and interaction with the surrounding community.

Teamwork (100 points)

The effective partnership and cooperation among all those involved in the development, design and execution of the project.

Innovation and Value (150 points)

The use of new approaches to highway design and construction - including but not limited to the areas of materials, technology, management, and human resources - and how such approaches added value to the project.

Long Term Improvement (100 pts.)

Lessons learned can be applied to future projects. Innovations become standards.

Safety (150 points)

The effective use of traffic management to assure safety of workers and traveling public during construction. Long-term safety improvement as result of project.

IPHQ Quality Award

Promoting Partnerships to Improve Highway Quality

Application Package

Each entry must include the following:

- Completed *Nomination Form*, including the mailing addresses of the owner, designer, and contractor
- Narrative presentation (maximum of 5 pages) that includes an
 - Overview of project
 - Explanation of how the project team achieved each of the five evaluation criteria
- Appendices (maximum of 5 pages total) presenting any additional pertinent information to support the narrative presentation (for example, drawings, photographs, newspaper articles, or test results)

In addition, the entry should include at least three photographs that provide a good project overview or representative scene from the completed project. Some of these photos will be used on publicity of the awards.

NOTE: Four (4) copies of the application package, properly collated and separated, should be submitted.

Evaluation Panel

All accepted nominations for the 2004 awards will be evaluated by the IPHQ Steering Committee. Winners will be determined by assessment of project strengths for each of the criteria characteristics, calculating an average project score for all nominations. Project site visits may be conducted at the discretion of the committee.

Deadline

The application package must be received at the following address by January 12, 2005.

Indiana Partnership for Quality Highways
Quality Awards Program
c/o FHWA – Indiana Division
575 N. Pennsylvania Street
Room 254
Indianapolis, IN 46204

Award Categories

Nominations will be received and considered for projects in the following categories:

- Pavement - rural > \$3,000,000
- Pavement – rural < \$3,000,000
- Pavement – urban > \$5,000,000
- Pavement – urban < \$5,000,000
- Structures > \$4,000,000
- Structures < \$4,000,000
- Special Projects > \$2,000,000
- Special Projects < \$2,000,000

Special Project Examples: Enhancements; Wetland Replacements; Safety Improvements; Work Zones, etc

Awards Presentation

The IPHQ Steering Committee will announce the winning projects in February 2005.

Winning project will be recognized and the awards presented on March 30, 2005 at the “Opening Session” of the 2005 Road School held at Purdue University.

Criteria Characteristics

A. Quality (300 Points)

1. Evidence of a quality control/quality assurance process and satisfactory test results.
2. Documentation of final product quality measures.
3. Document adherence to schedule.
4. Achievement of results beyond the minimum specifications that enhance quality (ride, time, longevity).

B. Customer Focus (200 Points)

1. Demonstrated public support for the project during and after construction.
2. Involvement of customers early in the planning process and throughout the project's life.
 - Identification and response to specific customer needs/requirements
 - Proactive approach to soliciting customer participation in the project
 - Proactive approach to keeping the public and neighbors
3. Minimized the impact of construction to the public and neighbors

C. Teamwork (100 points)

1. Evidence of involvement of the key players throughout the project.
2. Demonstration that teamwork and partnership were clear objectives of the project. (include evidence of any formal partnering agreement)
3. Describe benefits of this teamwork.

D. Innovation and Value (150points)

1. Evidence of value engineering.
2. Description of innovations used in design, bidding, or construction of project.
3. Demonstrated value of these approaches; explanation of benefits that were realized.

E. Long-Term Improvement (100 points)

1. Demonstration that those involved in the project have learned from this project and can apply lessons learned to future projects.
2. Ideally, would see that innovations realized in the project have become standards for future projects.

F. Safety (150 Points)

1. Documentation on the effectiveness of work zone safety efforts and the traffic control plan.
2. Document safety for workers.
3. Show how the improvement enhances safety for persons using the facility.

Total points = 1,000

IPHQ
QUALITY AWARDS
Nomination Form

Project Location (city/county/INDOT district): _____

Project Location Description: _____

Project Name*: _____

Contract Number: _____

Category: _____

Total Cost: _____

Team Members:

Owner: _____

Mailing Address: _____

Contact & Tele No: _____

Contractor: _____

Mailing Address: _____

Contact & Tele No: _____

Designer: _____

Mailing Address: _____

Contact & Tele No: _____

Project Start Date: _____

Substantial Completion Date (must be no later than December 31, 2004): _____

Brief Project Description: _____

*This name will be used in promotional materials for the award.

If you need help with the photography for you project please call David Pamplin at the Federal Highway Administration, Indiana Division: (317) 226-7480 or e-mail: David.Pamplin@fhwa.dot.gov

Mail completed nomination form, along with narrative and appendices (see page 3), must be received by January 12, 2005 to:

Indiana Partnership for Highway Quality
Quality Awards Program
c/o FHWA – Indiana Division
575 N. Pennsylvania Street, Room 254
Indianapolis, IN 46204